

The Scientific Method

I. Questions?? (_____)

A. _____

II. Developing a Hypothesis

A. Possible answer/explanation for the question (prediction)

1. _____

2. _____

III. Designing an experiment

A. _____

B. Control _____

1. A _____ has only one

2. Manipulated variable (_____)

3. Responding Variable (_____) is the one you measure

IF (_____).....

THEN (_____).....

C. Operational Definition - _____

D. Materials – _____

E. Procedure – _____

IV. Interpreting Data

A. Analyze to look for _____ and _____

B. _____

V. Conclusions

A. Make a _____
